

ILLEGIB

Approved For Release 2001/03/03 : CIA-RDP78T05439A000500020032-3

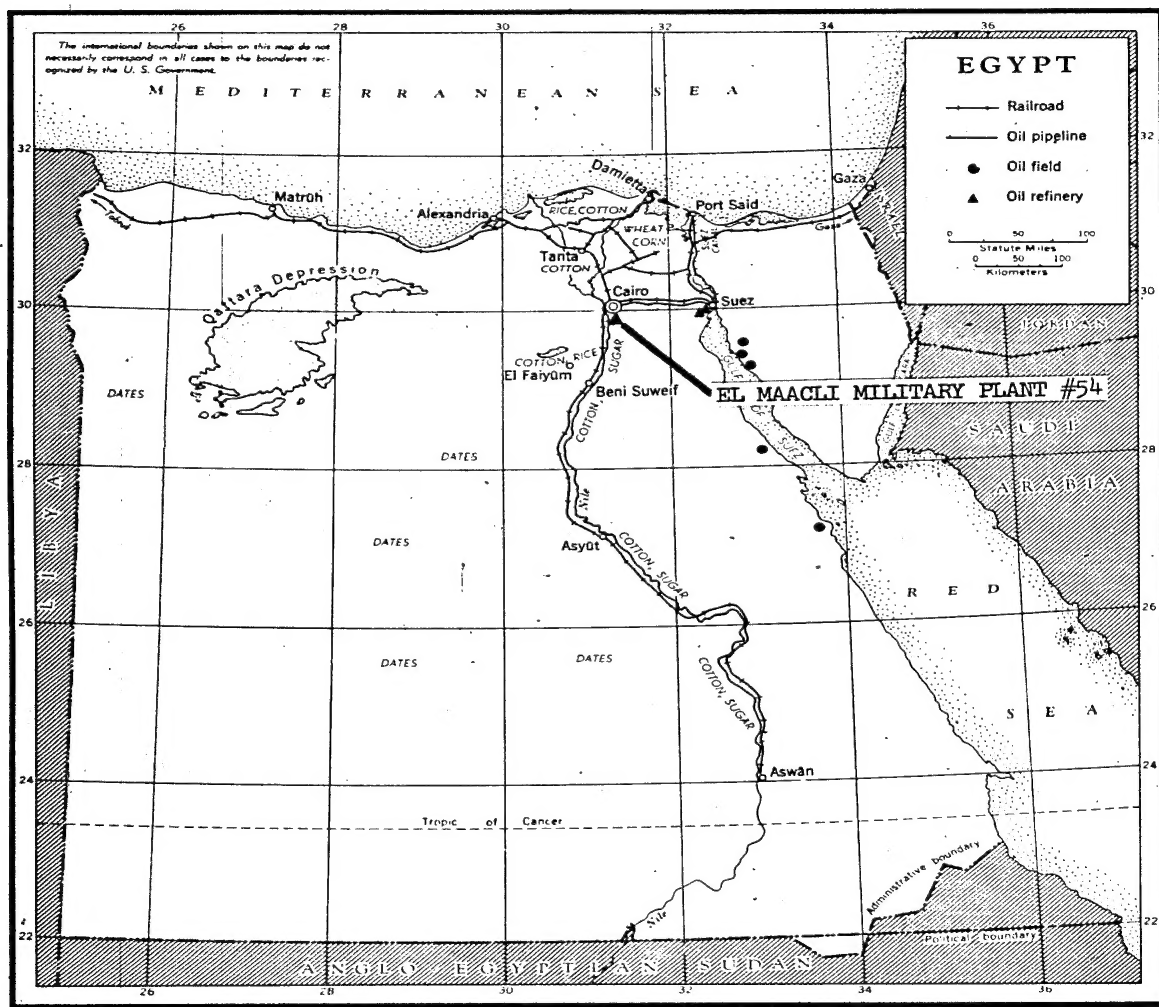
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~~TOP SECRET GHESS RUFF~~

TCS NO. 2703/65

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DECLASS REVIEW by NIMA/DOD



PREPARED BY - CHEMICAL SECTION, INDUSTRIAL BRANCH
PHOTOGRAPHIC INTELLIGENCE DIVISION, CIA

S-16943

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CIA/PID/IB-P-230/65

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CONTROL SYSTEM ONLY

TCS No. 2703/65
IB - 143/65
14 April 1965
Copy No. 1

MEMORANDUM FOR: Chief, Programs/Free World Division, ORR

ATTENTION : [REDACTED] 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : El Maacli Military Plant #54, (Egypt) UAR

REFERENCES : (1) ORR Requirement No. C-RR4-81,116
(2) CIA/PID Project No. 30219-4

1. This memorandum is forwarded in answer to the above mentioned requirement which requested an analysis and a comparative study of the El Maacli Military Plant #54 located near Cairo, (Egypt) UAR.

2. Information concerning this plant as requested is as follows:

a. Location - The plant is located approximately 8 nm south of Cairo on the east bank of the Nile River. The geographic coordinates of the plant are 29 57N - 31 16E (See Figures 1 & 2).

b. Areal Extent - The plant is irregular in shape, covers an area of approximately 18 acres and is oriented NE/SW (Figure 7).

c. Production - As reported in the requirement this plant is engaged in the manufacture of automatic rifles and submachine guns. The results of the photo study tend to confirm these reports.

d. Photography Used - All available photography covering this plant was utilized in this study. From this material, three overflights and two satellite missions were selected on the basis of

25X1D

[REDACTED]

GROUP 1
Excluded from automatic
downgrading and
declassification

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SUBJECT: El Maacli Military Plant #54, Egypt

25X1D
25X1D
25X1D

e. Construction Status - From the overall appearance of the plant and judging from the rate of change that has taken place between [REDACTED] it appears to have been in continuous expansion. Although the plant appeared to be active and operating, nevertheless, construction on additional structures was active throughout the [REDACTED] period. Figure 7 contains all of the measurements on the major structures; the figures underlined in red denote height. The major expansions and changes that occurred between [REDACTED] are shown through the use of a color code.

APPROXIMATE BUILDING DIMENSIONS
Item Numbers are Keyed to Overlay II, Figure 7

BUILDING NO.	APPROX. DIMENSIONS (FT.)	ROOF COVERAGE (SQ.FT.)	HEIGHT	CUBIC FT.
1	70 x 65	4,550		
2	380 x 50	19,000		
3	150 x 60	9,000		
4	160 x 70	112,000		
5	300 x 265	79,500	62	4,929,000
6	245 x 55	13,475	39	525,525
7	80 x 80	6,400		
8	135 x 70	9,450		
9	130 x 100	13,000		
10	Irregular			
11	100 x 80	8,000		
12	165 x 55	9,075		
13	220 x 70	15,400		
14	135 x 55	7,425		

3. The overlay I accompanying Figure 7 outlines the plant area and the various sections within the plant. Analysis of the plant is presented under the number corresponding to that annotation on the overlay.

- (1) Fabrication/assembly building
- (2) Multi-story administration building
- (3) Indoor firing range
- (4) General purpose workshops/storage buildings
- (5) (6) Possible production type buildings

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4. All measurements contained in this memorandum were prepared by the NPIC Technical Intelligence Division.

5. The photo analyst assigned to this requirement was [REDACTED] who may be contacted on extension 2546 should any question arise concerning this memorandum. This memorandum and attachments complete this requirement.

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[REDACTED] 25X1A

ENCLOSURES:

- 2 Annotated Maps (CIA/PID/IB-P-230/65 and P-231/65)
- 5 Annotated Photos (CIA/PID/IB-P-232, 233, 234, 235 and P-239/65)
- 1 Annotated Plant Layout w/overlays (CIA/PID/IB-P-236 thru P238/65)

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FILE NO. 270360

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EL MASARA MILITARY PLANT 8/4
El Masara, (Egypt) UAR
49 57N - 31 16E

CIA/PID/18-
7-25/65

25X1D

51-16943





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7

TOP SECRET CHESSE RUFF

TCS NO. 2703/05

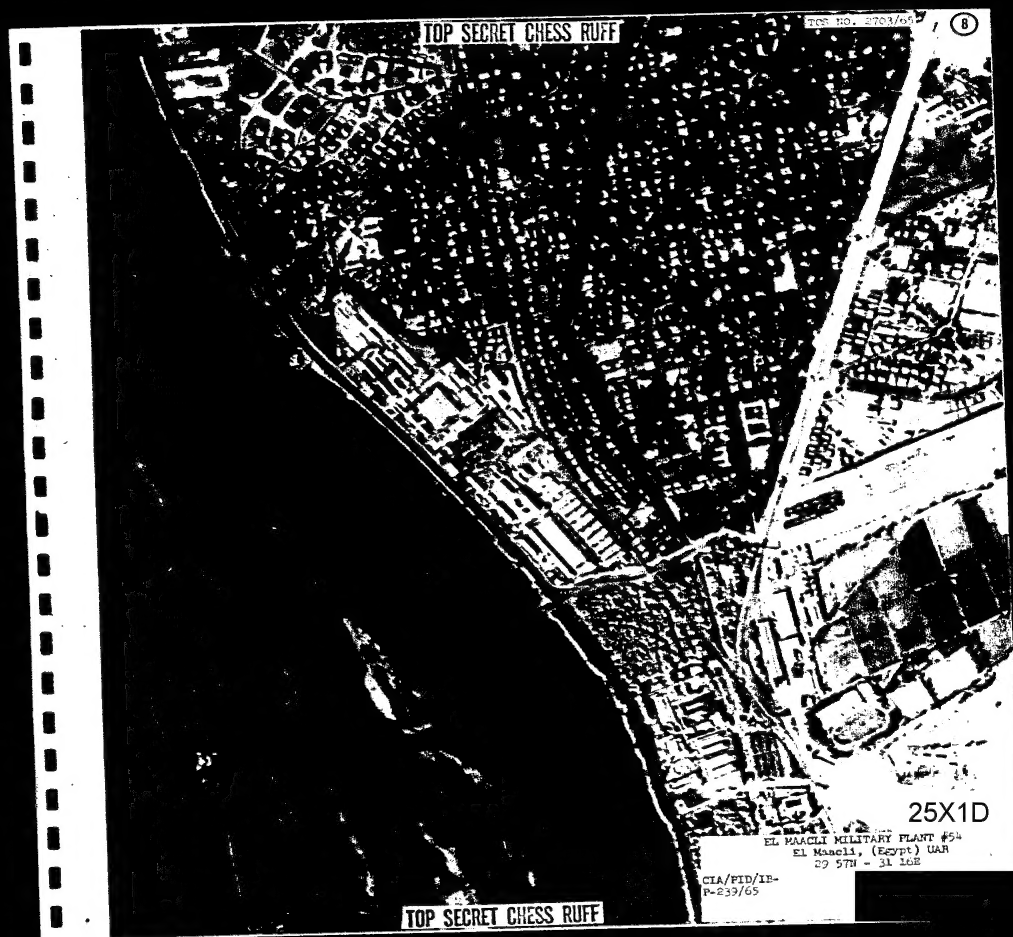
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OVERLAY 1

TOP SECRET CHESSE RUFF

re. 8-234/05
CIA/PID/IS-P-237/05

3-1-743



3-4-75